

Production Engineer/Technologist – Mechanical

Zaber Technologies is looking for someone with experience in manufacturing and design to join our Production Engineering team. You'll use your skills to help us improve the throughput, reliability, and profitability of our production processes.

Zaber Technologies (www.zaber.com) is an innovative and steadily growing employee-owned company focused on designing and manufacturing the world's best precision positioning equipment. Our customers include many of the top technology companies, research labs, and universities around the world.

This position allows a high degree of flexibility and creativity in your designs and allows you to see your ideas quickly become reality. You will get to work closely with, and be supported by, our team of production technicians and engineers. You will also have full access to our well-equipped machine shop which includes a waterjet, laser cutter, 3D printer, 3 CNC milling machines, manual mill and lathes, a CMM, a surface grinder, and numerous other power and hand tools.

Responsibilities

In this role, you will have the opportunity to identify, analyze, and implement solutions for a wide range of manufacturing challenges. This will include:

- performing cost-benefit analyses
- automating processes
- troubleshooting
- 3D modeling
- sourcing parts
- in-house fabrication
- integrating processes

Desired Qualities

- Experience in a manufacturing environment (bonus points if you also have experience in product design).
- Team player with great communication skills who can tie together the needs of different groups.
- Ability to analyze opportunities and determine the most beneficial path forward.
- Excellent mechanical aptitude.
- Experience using CAD software (SolidWorks preferred).
- Degree/diploma in mechanical, electrical, mechatronics, or systems engineering.

Ideally, you will also have experience in the following areas:

- Machining and metal fabrication
- Introducing new products and working with change processes
- Technical writing
- Geometric dimensioning and tolerancing (GD&T)
- Workplace ergonomics
- BOMs and/or an ERP system
- Statistical Process Control (SPC) or other quality initiatives
- Design for Manufacturing and Assembly (DFMA)
- A practical knowledge of control systems and programming

About Us

Zaber's culture is based on a belief that if you build a team of exceptional people and give them the freedom to exercise their talents and creativity to the fullest, great things will happen. People who thrive here are self-motivated, take initiative to improve their skills, and tend to think and act like entrepreneurs.

Some aspects of Zaber that our employees especially enjoy include the people, the sense of community, flexible hours, level of employee engagement, and opportunities to learn. Last, but not least, our office has several friendly dogs.

Find out directly from our employees what it's like to work at Zaber by visiting our Glassdoor profile: <http://tinyurl.com/zaber-at-glassdoor>

How to Apply

Email a cover letter and resume to careers@zaber.com. In your cover letter, please describe a project you've completed yourself. Use an example that demonstrates your creative design or technical troubleshooting abilities, and your engineering aptitude – something that you personally championed, built, repaired, and/or assembled would be ideal. Be sure to explain what you did, the challenges you faced, the results, and what you learned. A project portfolio is not required but may be beneficial to include.

This position is opened until filled. We are interested in direct applications only. No recruiters please.